

# **LPA Training Program**

# Construction/Contract Management Module

SiteManager



# SiteManager - Topics

- Introduction to SiteManager
- Access to SiteManager
- Personnel Roles
- Overview of System Functions
  - DWR/Diaries
  - Estimates
  - Change Orders
- Reports
- **Demonstration**



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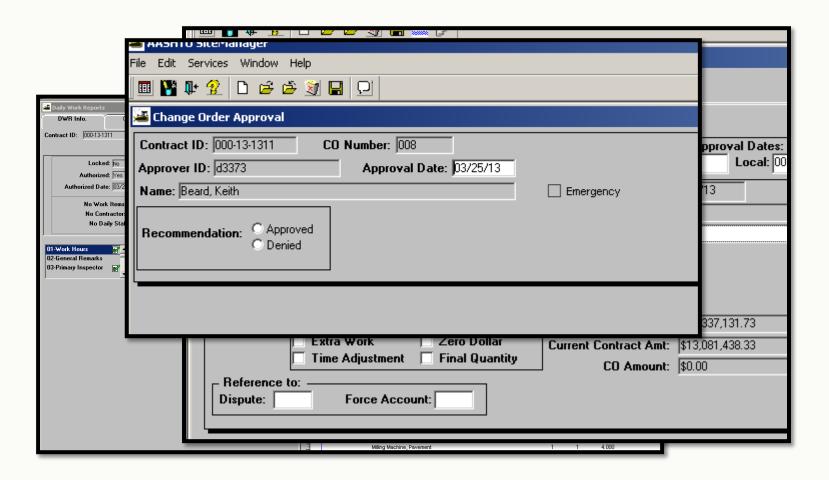


# SiteManager - Introduction

- Developed to manage a construction project
- Covers the complete construction and materials management process after award through contract finalization
- Part of Trns-Port Management System



# SiteManager - Introduction





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# Access to SiteManager:

- ID Request Process
- Citrix Program
- SiteManager Login



# **ID Request Process**

- Contractor/Consultant Designated Contact Form
  - Email Submittal
  - Online Registration Form
  - Fax/Mail Form



## Citrix Program

Allows Access to DOTD Portals





## Citrix Program

Easy Software Download





# Citrix Program

- Password Expires Every 30 Days
- Initial Password Reset Required





# SiteManager Login

Initial Password Change Required





## SiteManager Login

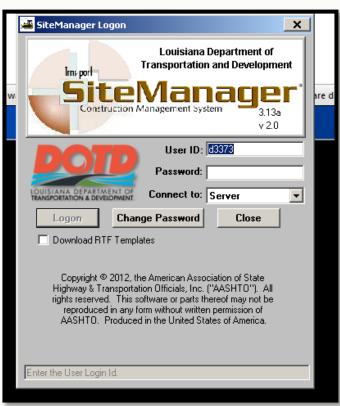
Password Never Expires





# SiteManager Login

Login ID Identical to Citrix ID





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#### **Personnel Roles:**

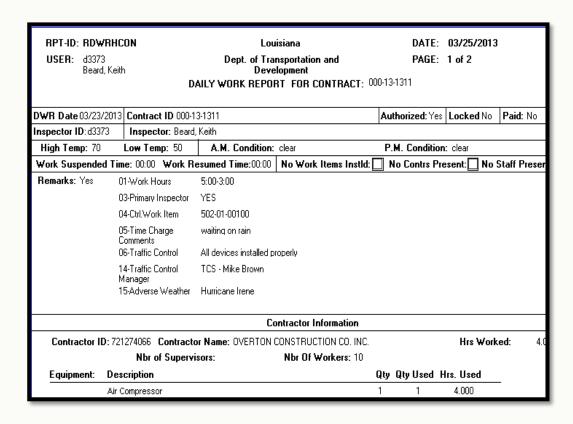
- LPA/CEI Inspector
- LPA/CEI Office Manager
- LPA/CEI Project Engineer
- LPA Government Entity
- DOTD Project Coordinator



#### Personnel Roles:

# LPA Inspector

Creates
 Daily Work
 Reports

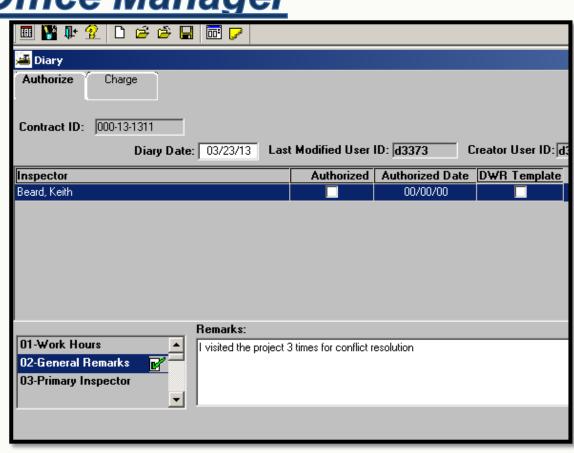




#### **Personnel Roles:**

# LPA Office Manager

- Create DWR
- Generate Estimate
- Approve Estimates
- Approve Diaries

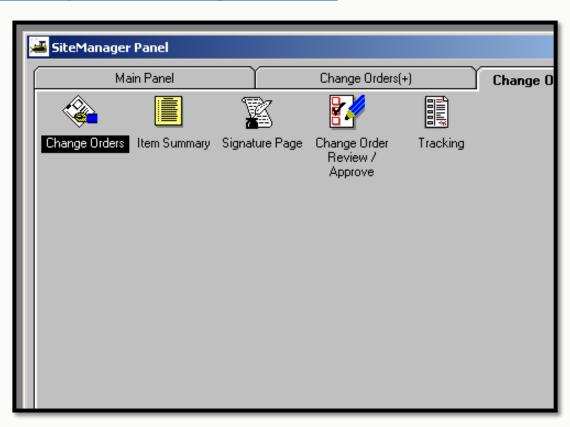




#### **Personnel Roles:**

# LPA/CEI Project Engineer

- Create DWR
- Create Change Order
- Approve Diaries
- Approve Estimates
- Approve Change Orders





#### **Personnel Roles:**

# LPA Government Entity (Responsible Charge)

- Approve Change Orders
- Approve Estimates (as contractor)

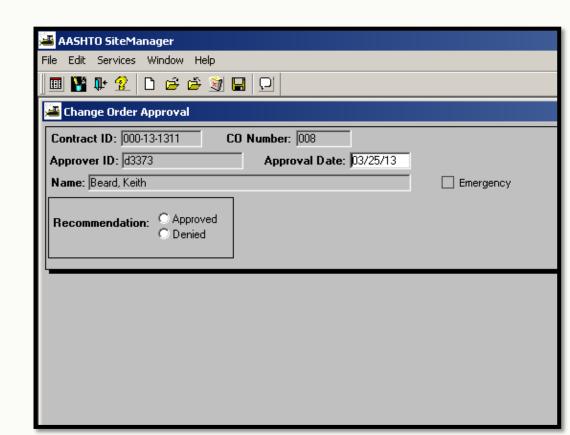
SMGR0005	
	Louisiana Department of Transportation and Development Change Order Report
S.P. NO.	000-13-1311
Name:	LA 87 & LEWIS STREET IMPROVEMENT (LA
	LA 87
Installation of 7 new CB-01's, 40 lin ft of 18" RCP including tying into existing Catach  Project Number 000-13-1311  701-03-G <u>Line Item 0025</u> = 701-03-G <u>Storm Drain Pipe (18" RCP/PCP)</u> Funding Category STP: Increase by 40 LNFT or 7.18%.	
726-01 <u>Line Item 0058</u> = 726-01 <u>Bedding Material</u> Funding Category STP: Increase by 9 CUYD or 3.18%.  702-03-A <u>Line Item 0921</u> = 702-03-A <u>Precast for 1-18" diameter RCP</u> Funding Category STP:	
Create item for 7 EACH or 100%.	



#### **Personnel Roles:**

# **DOTD Project Coordinator**

- Approve Change Orders
- Verifies Funds
- Coordinated with DOTD Compliance and DOTD Construction Audit Sections



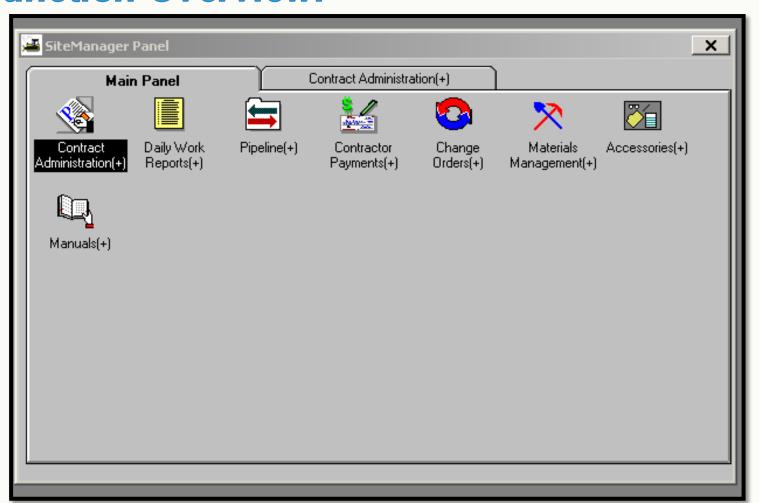


# SiteManager

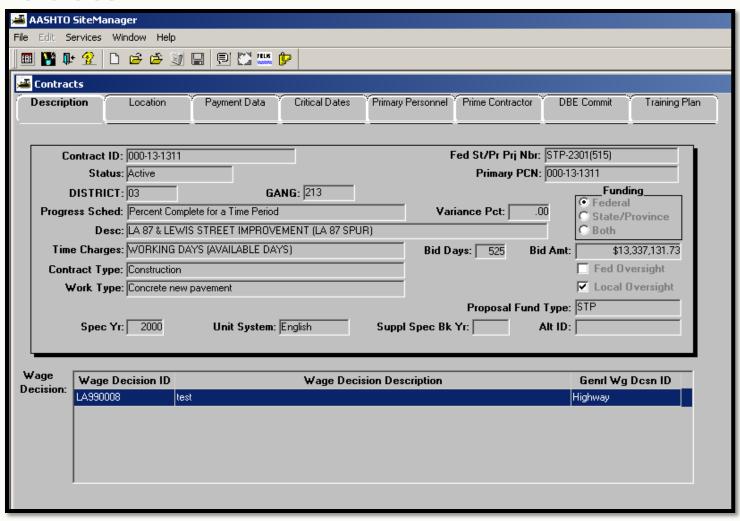
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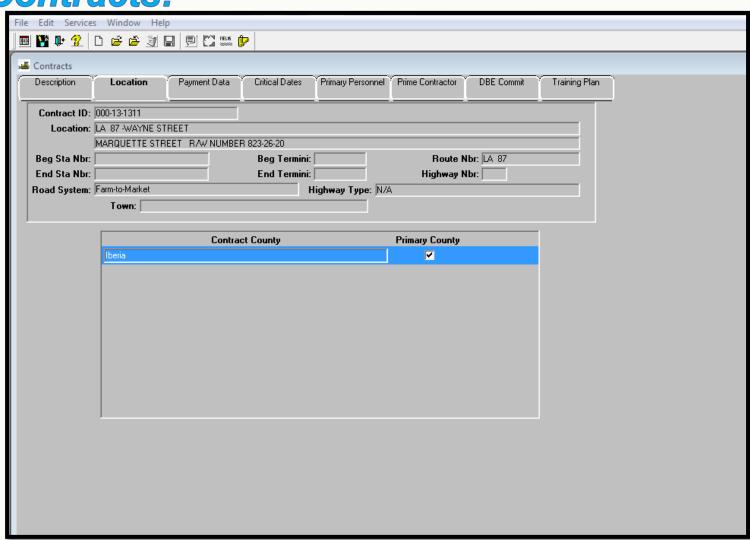
#### **Function Overview:**



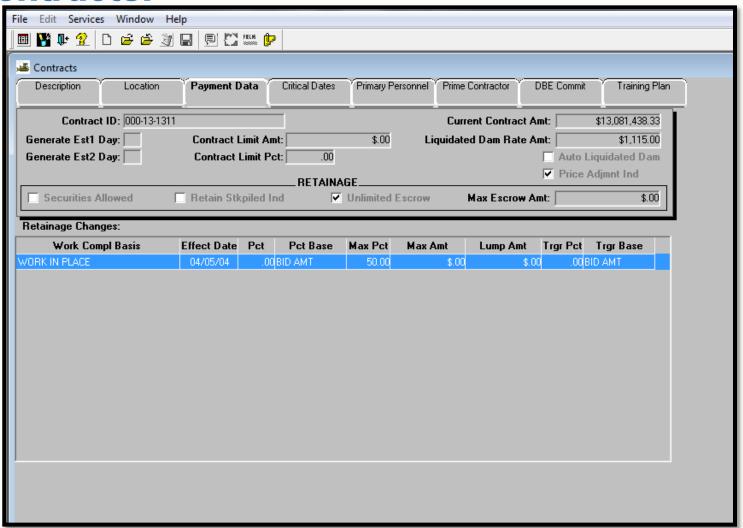




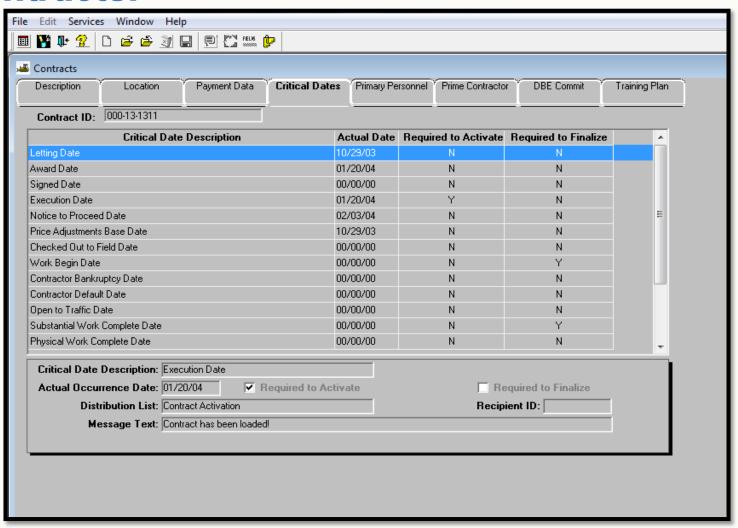




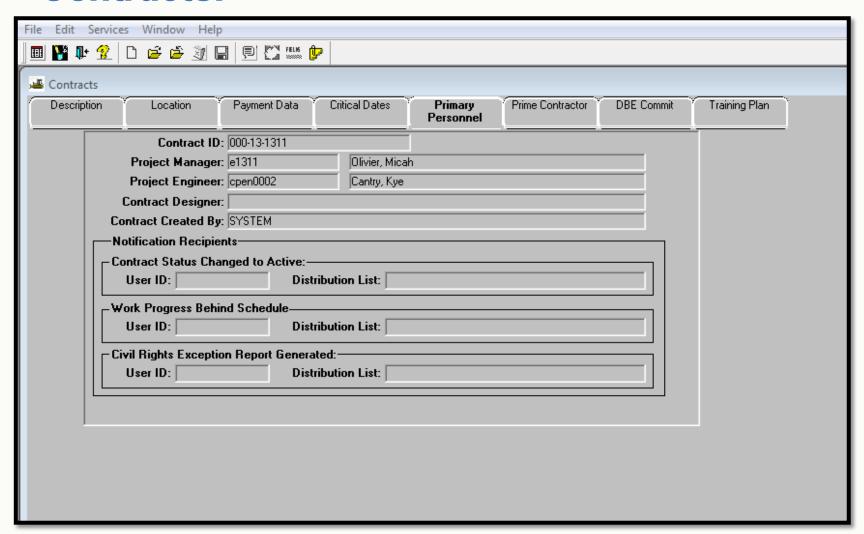




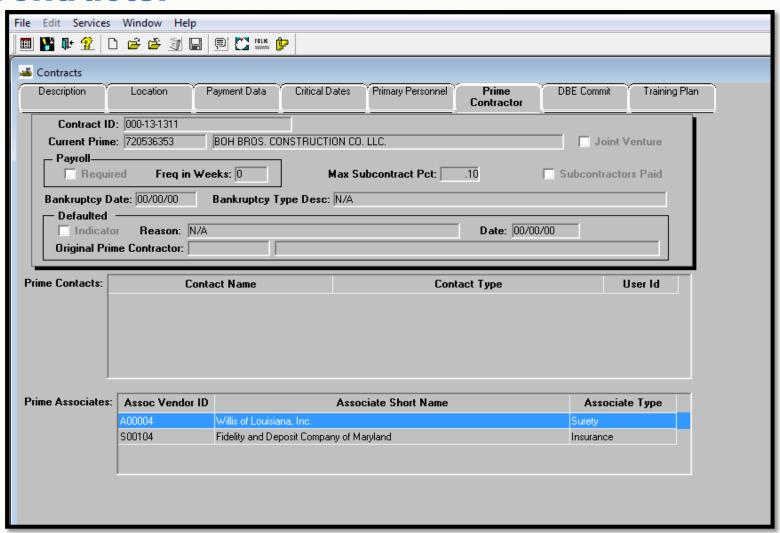




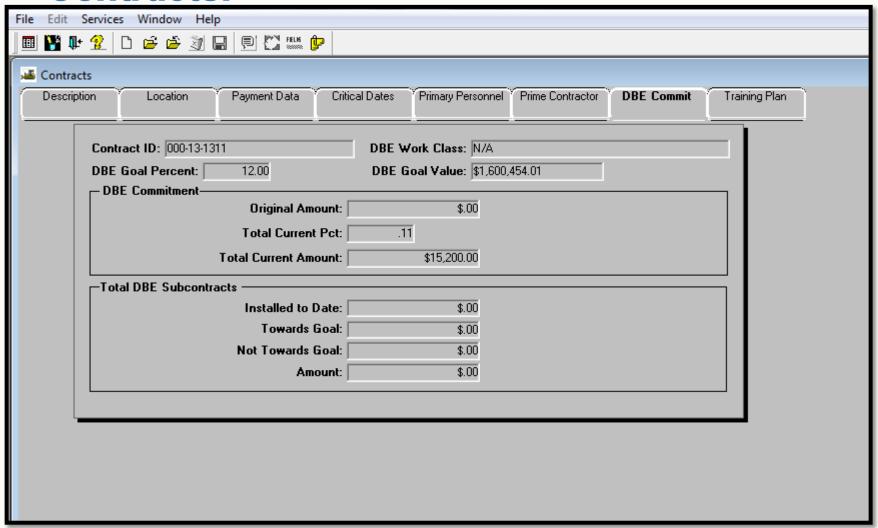




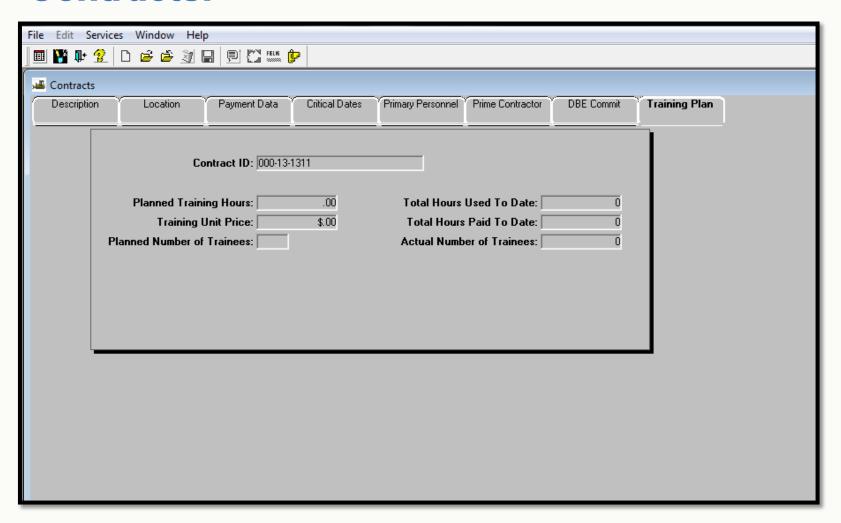






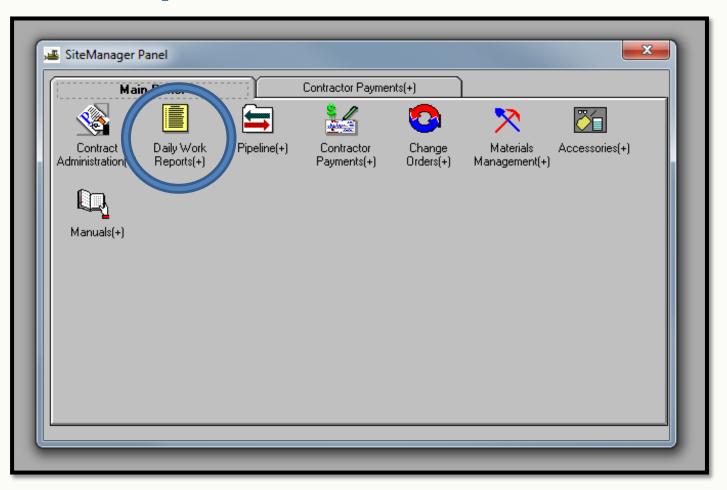






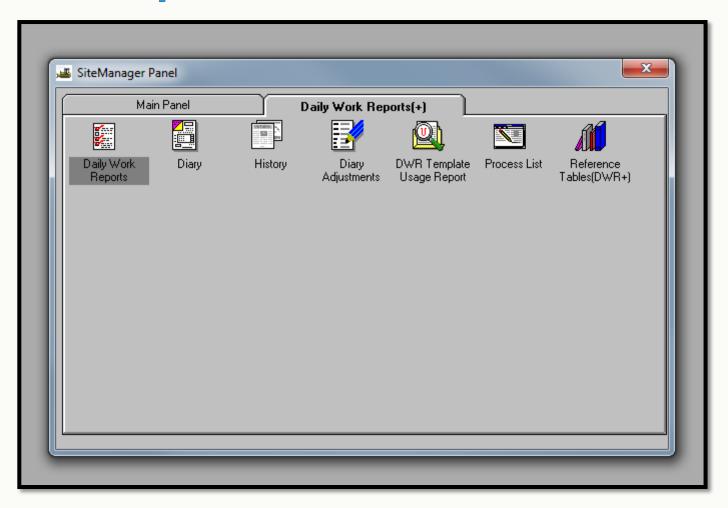


# Daily Work Reports:



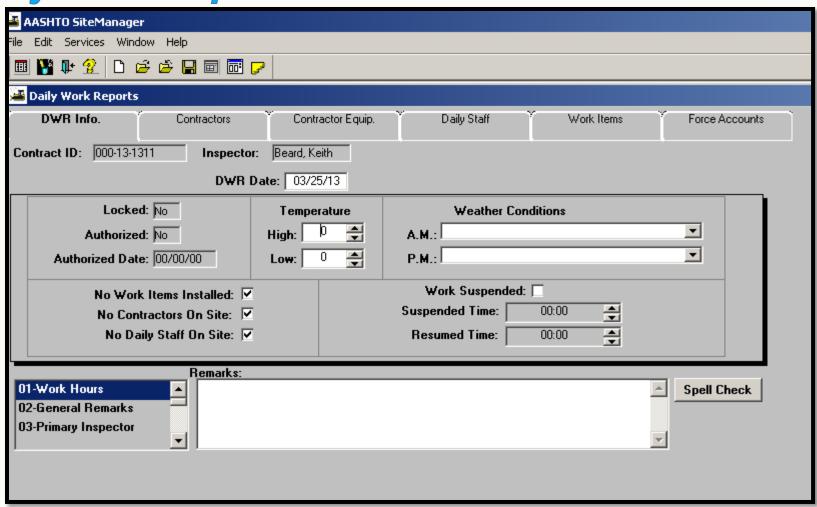


### Daily Work Reports:





### Daily Work Reports:





#### Remarks:

#### 01 Work Hours

 Record of the hours the contractor worked. "No Work" if contractor did not work.

#### 02 General Remarks

 Describe, in detail, what the contractor did that day under your inspection. Include Item Numbers, Quantities, Stations, and any other pertinent information.

#### 03 Primary Inspector

"Yes" if you are, "No" if you are not the primary inspector. A
"Yes" response triggers SiteManager to include some
information from this DWR to be included in some reports.



#### Remarks:

#### 04 Ctrl. Work Item

 Input Item number of the daily controlling work item. This is the work item listed on the progress schedule developed by the contractor.

#### 05 Time Charge Comm.

 Input should read "Time Charge Recommended" or "No Time Charge Recommended". Completed by Primary Inspector only.

#### 06 Traffic Control

 Input "See Traffic Control Diaries". List any deficiencies and who was notified.



#### Remarks:

#### 07 Project Progress

List any documented project delays.

#### 08 Instructions to Contractor

List any correspondence between you and the contractor.

#### 09 Utilities

 Add any information regarding Utility delays or Utility conflicts, including the station numbers of the occurrence.

#### 010 Accidents

 Describe any vehicular accident occurring. Reference police report number. List location, number of vehicles, and any FACTUAL information.



#### Remarks:

#### 11 Staff Details

Report inspection and engineering staff present on the job.

#### 12 Visitors

List anyone out of the ordinary who may have visited.

#### 13 Traffic Delays/Complaints

 Comment about any unusual delays in traffic. Note any factual reasons for the delay. List any complaints taken.

#### 14 Traffic Control Manager

 List the name of the Traffic Control Supervisor and/or Traffic Control Technician present on the job.

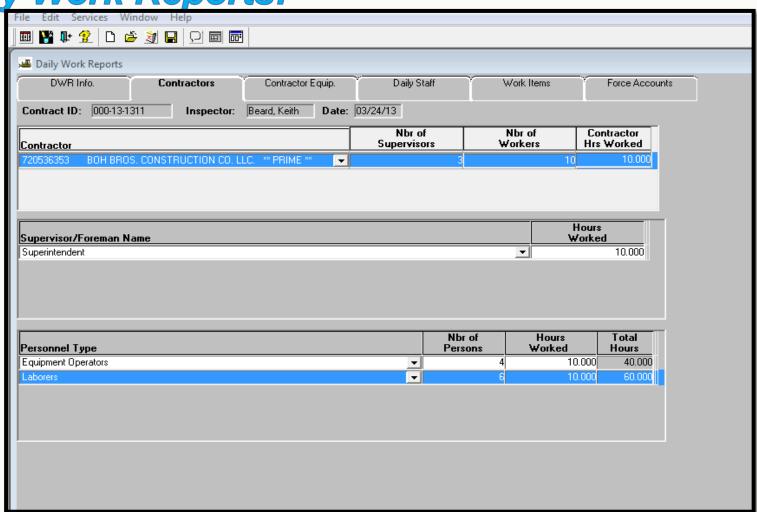


#### Remarks:

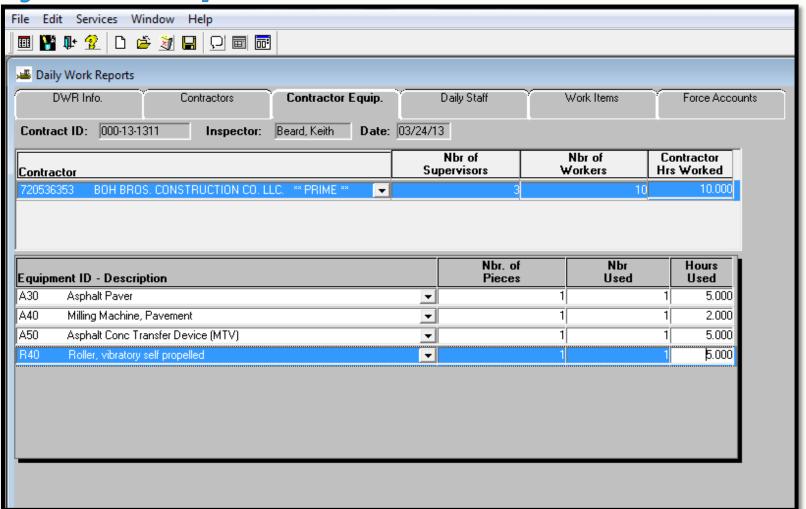
#### 15 Adverse Weather

 Describe any weather event that prevented the contractor from working. Include rainfall totals, start and stop times, temperature, fog, site conditions, etc. These comments will appear on the "Weather and Work Days" report.

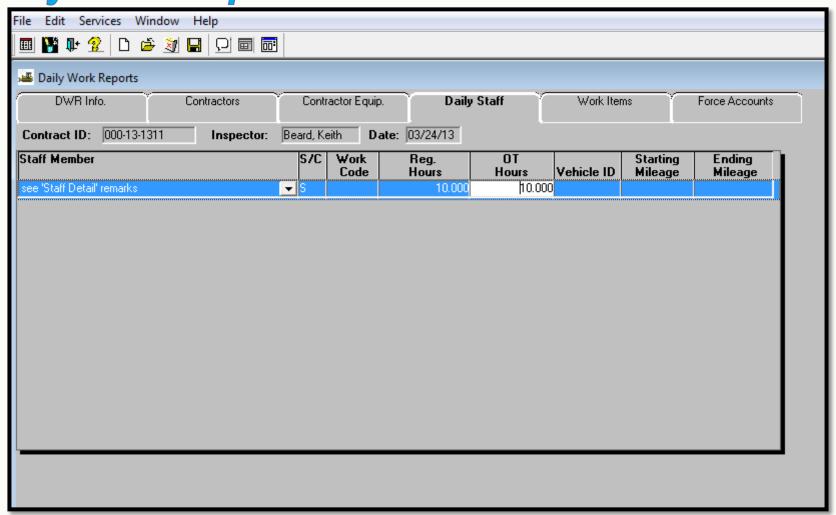




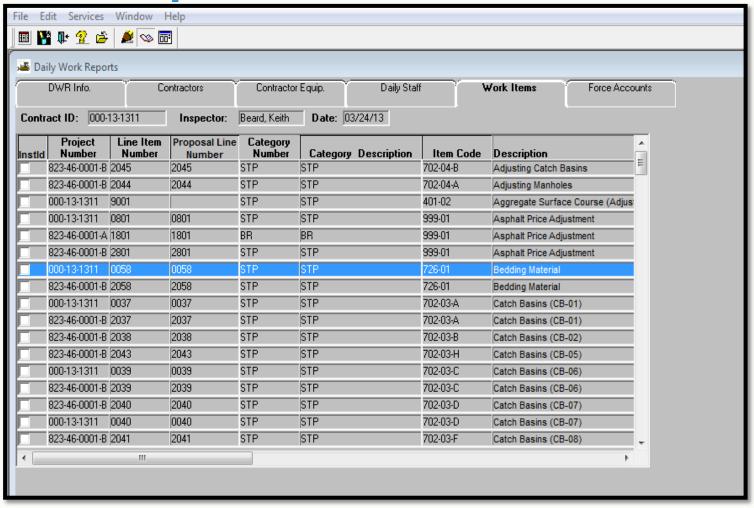




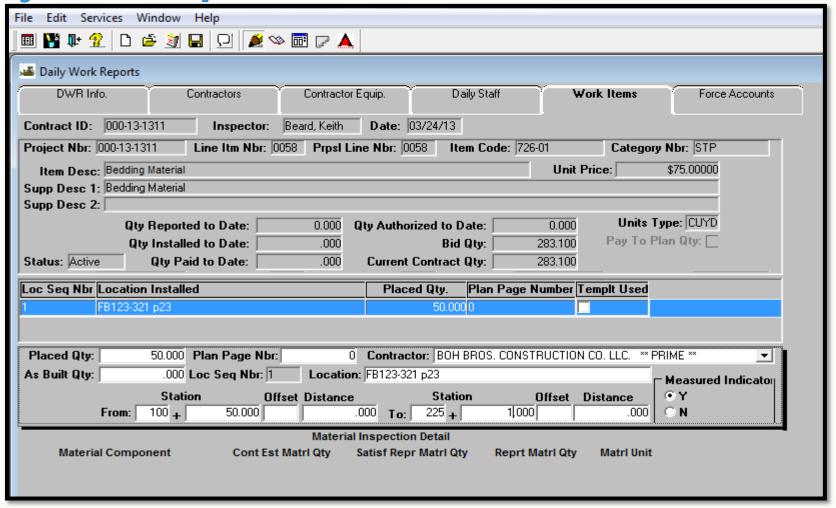




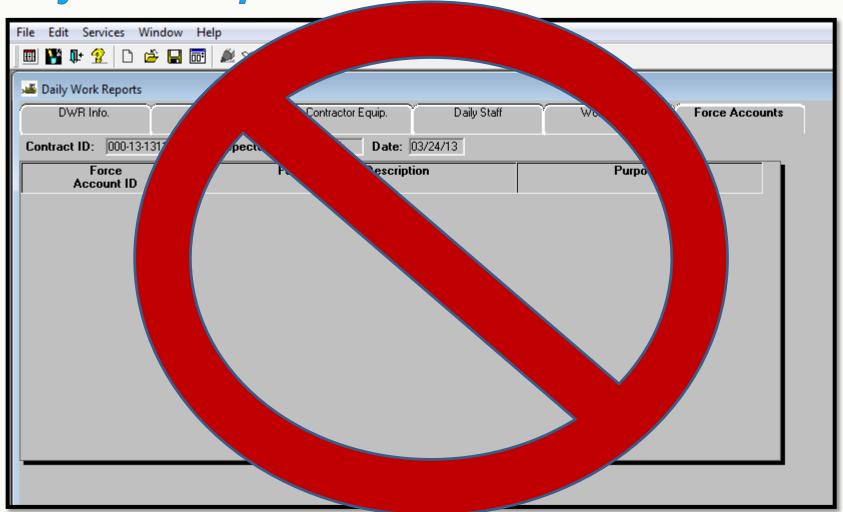










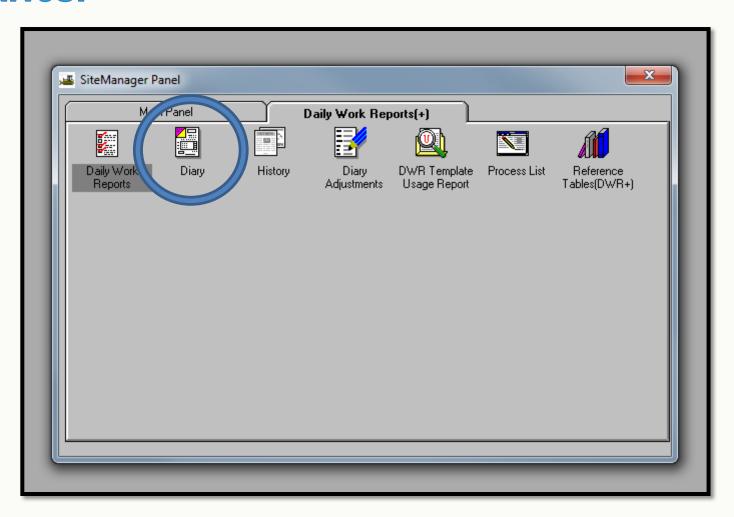




bealu, N	eitri	Deve	iopilieni							
	DAILY WORK REPORT FOR CONTRACT: H.000450.6									
<b>//R Date</b> 11/30/20	12 Contract ID H.000	450.6		Authorized: Yes	Locked No	Paid: Yes				
spector ID:d6191	Inspector: Bourqu			•						
High Temp: 73	Low Temp: 53	A.M. Condition:	clear	P.M. Condition	: clear					
ork Suspended 1	ime: 00:00 Work Re	esumed Time:00:00	No Work Items Instid:	No Contrs Pre	esent: No	Staff Present: 🗵				
lemarks: Yes	01-Work Hours	8:00pm - 5:00am								
	02-General Remarks		P patching EB in the inside closure for patching operati		ide thru lanes.					
	03-Primary Inspector	Yes.								
	04-Ctrl.Work Item	602.								
	05-Time Charge Comments	Time charged. (Work	(day)							
	06-Traffic Control	EB inside, middle, ar One police was use Conformed to plans TCS on-site.		for patching oper	ation.					
	11-Staff Detail	C. Mertz.								

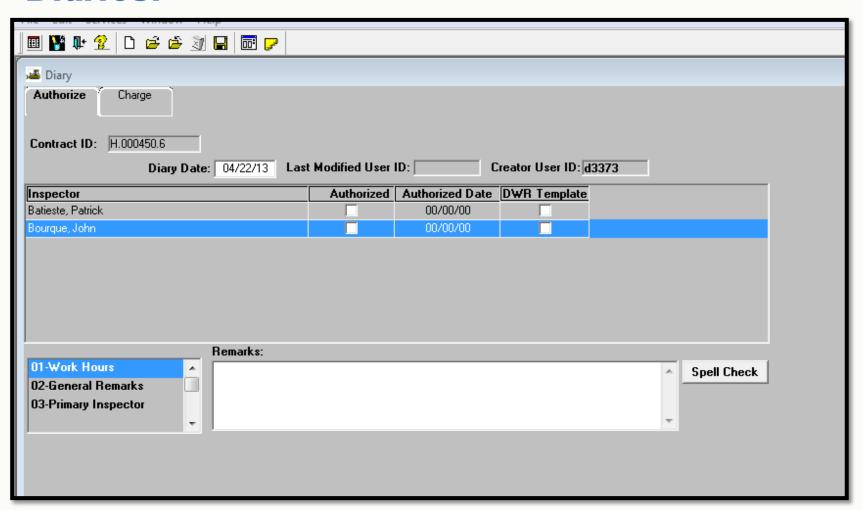


#### **Diaries:**



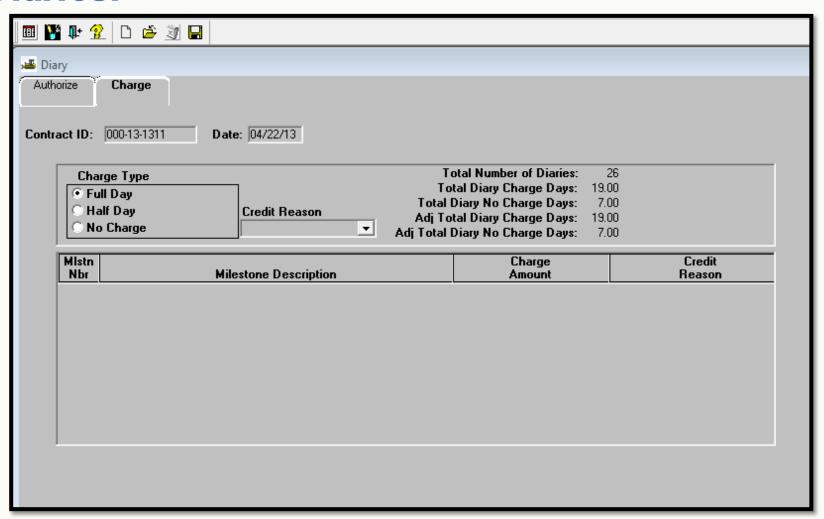


#### **Diaries:**





#### **Diaries:**





#### SiteManager Diary Preview for Contract H.000450.6

#### 11/30/2012 - Friday

Previous Next

Work Order Date:	08/09/2012
Time Charge Type:	WORKING DAYS (AVAILABLE DAYS)
Allotted Contract Time:	262
Ctrl. Work Item:	
High Temp:	73
Low Temp:	53
AM Cond.:	clear
PM Cond.:	clear
Total Charge Days:	48
Percent Time Elapsed:	18.32
Days Since Work Order:	114
Percent Complete:	8.8%
Diary Charged	

**Bourque, John** Authorized: Y

Work Hours: 8:00pm - 5:00am

General Remarks: Progressive did PCCP patching EB in the inside, middle, and outside thru lanes. Gilchrist set up lane closure for

patching operations.

Primary Inspector: Yes.

Time Charge Comments: Time charged. (Workday)

Traffic Control: EB inside, middle, and outside thru lanes closed for patching operation.

One police was used for presence.
Conformed to plans and specs.

TCS on-site.

Staff Detail: C. Mertz.

Mertz, Christopher Authorized: Y

Work Hours: from7pm till 9am

General Remarks: progessive patched middle and left lane

#### **Installed Item Totals:**

**Project:** H.000450.6 **Line Item:** 0010 – 509-01-00100 **Place Qty.:** 39855.100

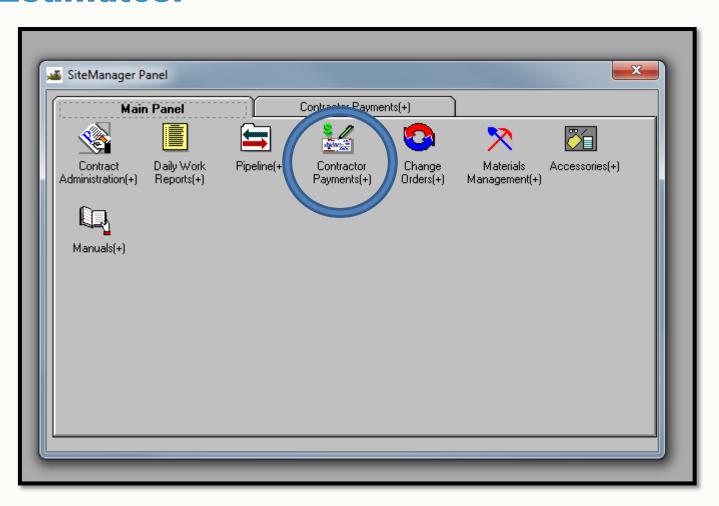
Contractor: Gilehrist Construction Co. LLC
Units: SQYD

Description:

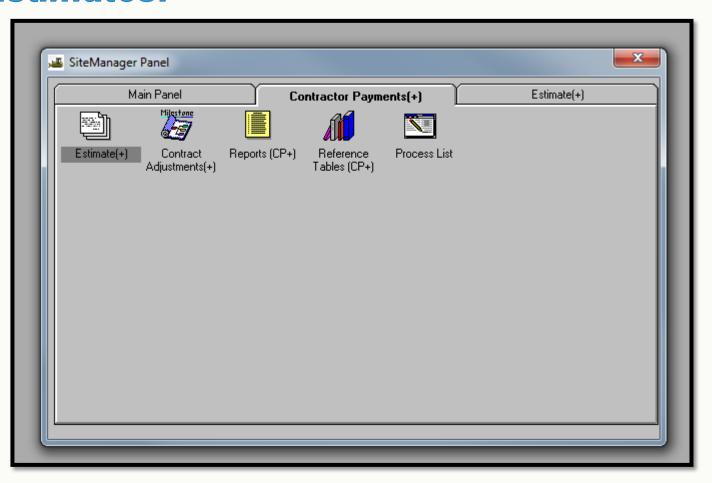
509-01-00100 Project Total: 39855.100

**Project:** H.000450.6 **Line Item:** 0011 – 509-02-00100 **Place Qty.:** -316.900



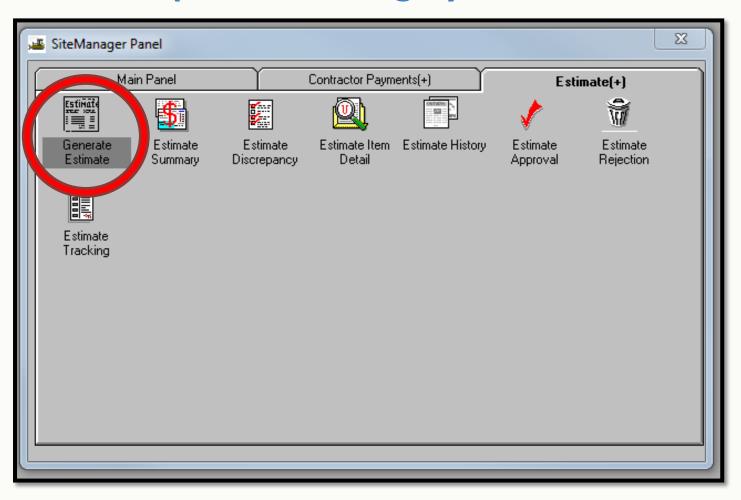






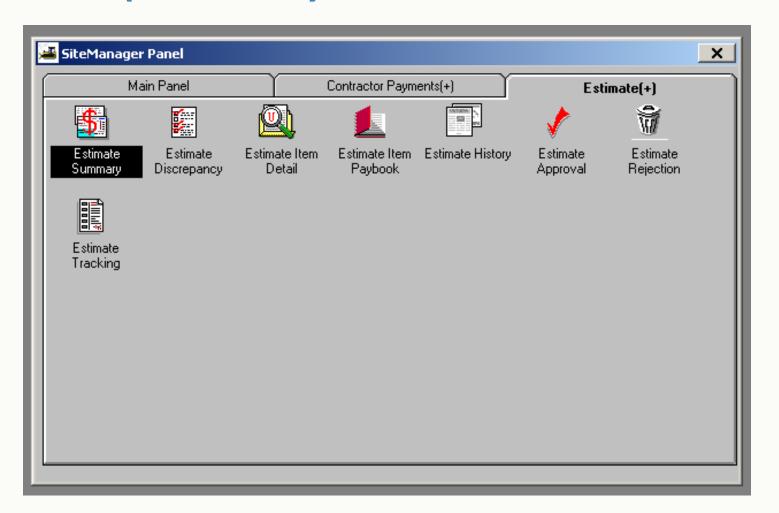


# Estimates (Office Manager):

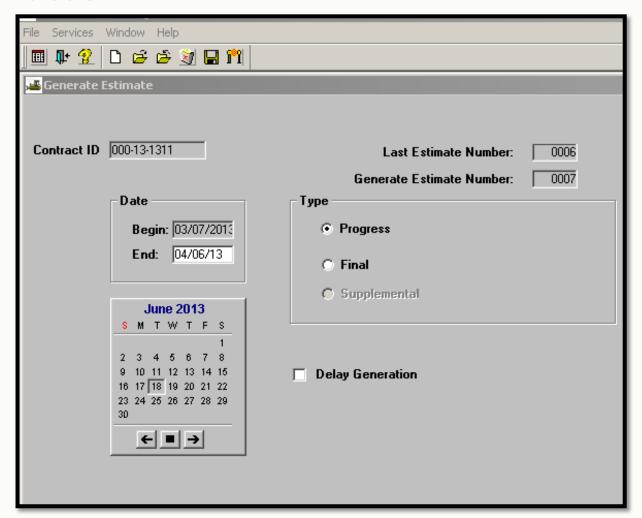




#### Estimates (All Others):



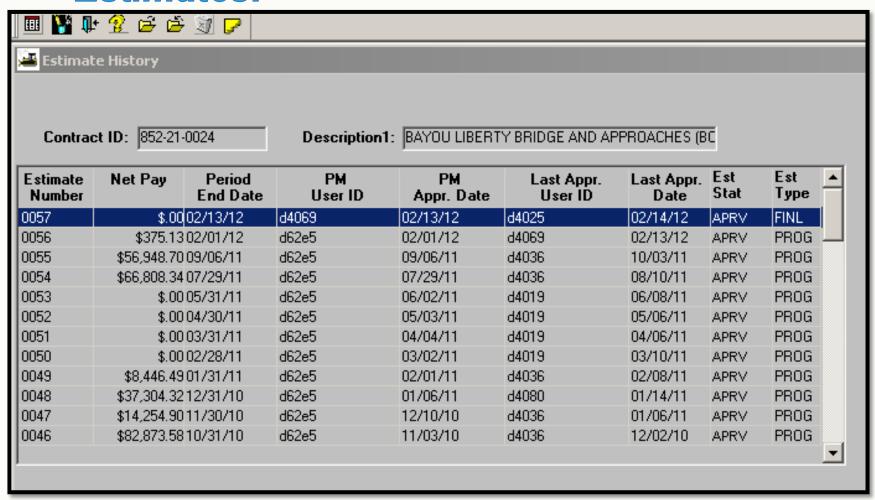




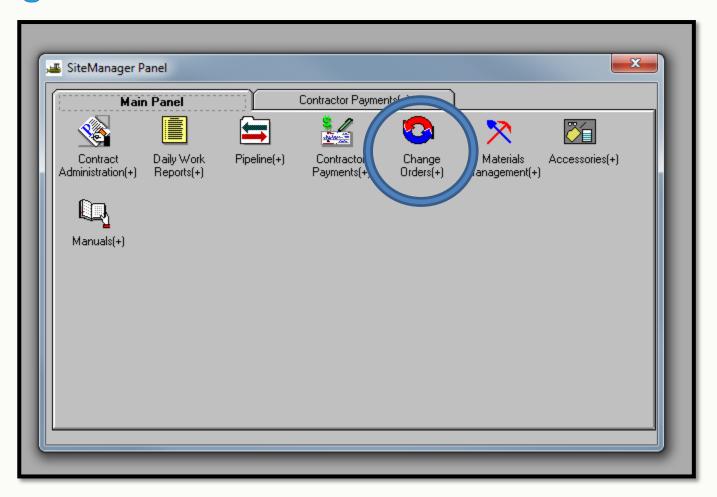


SMGR0011								
			Louisiana Departmo Par	ent of Transportation and Devel tial Estimate Quantities	lopment			
	ary 02, 2005 Thru Wednesd			Estimate Number: 6 Parish: Iberia Date Prepared: Wednesday, March 06, 2013				
			Se	chedule of Work Items				
Line Number Item Description	Item Number	Unit		Contract Quantity	Estimate Quantity  Qty. Paid to Date	Unit Price	\$ Pay	
000-13-0033						Previously Paid:	\$0.00	
			000-13-0033		Pi	Project Total: roject Total to Date:	\$0.00 <b>\$0.00</b>	
000-13-1311 STP-2301(515)								
56						Previously Paid:	\$15,015,314.50	

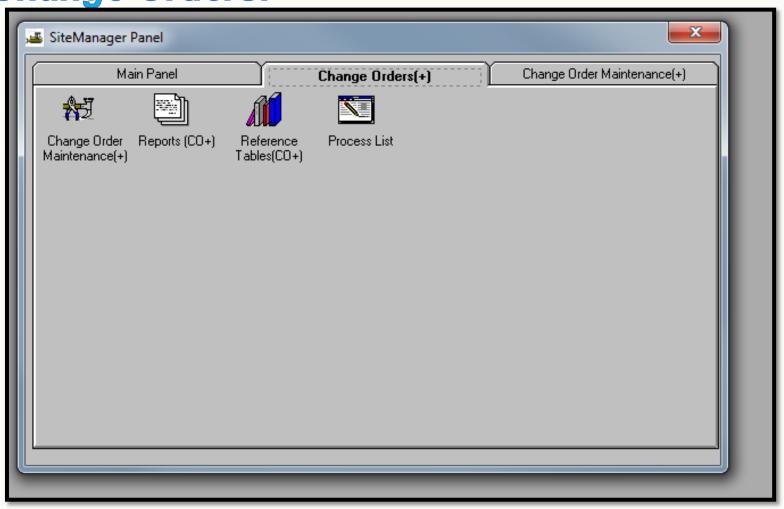




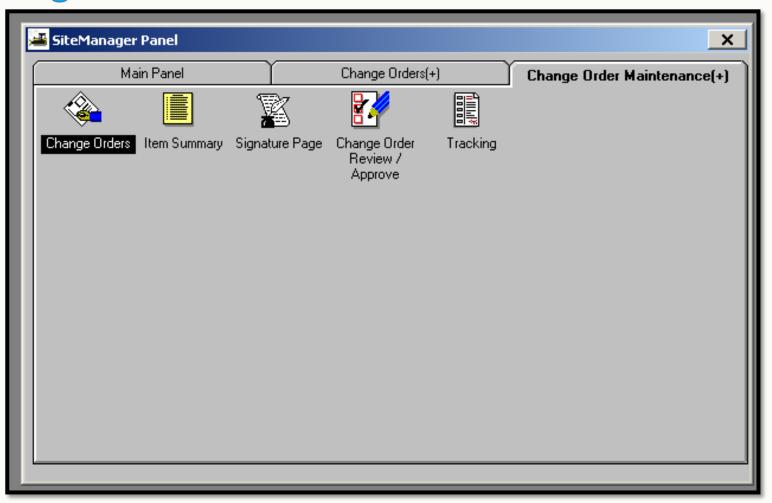




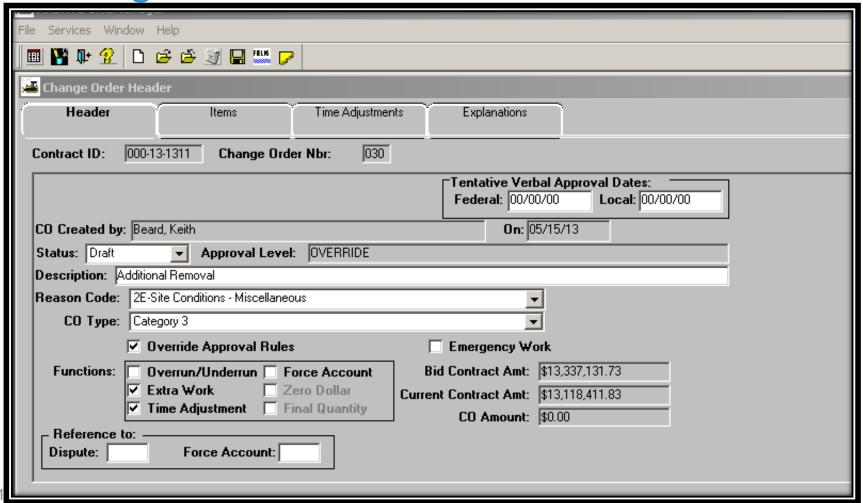




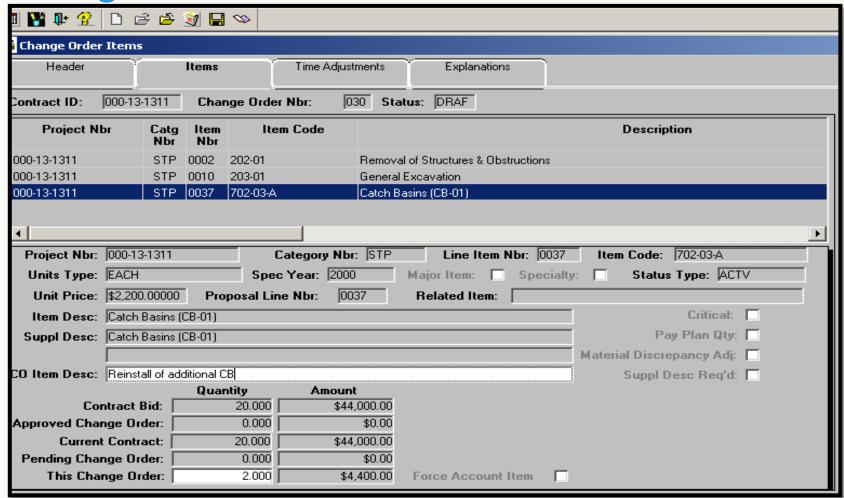




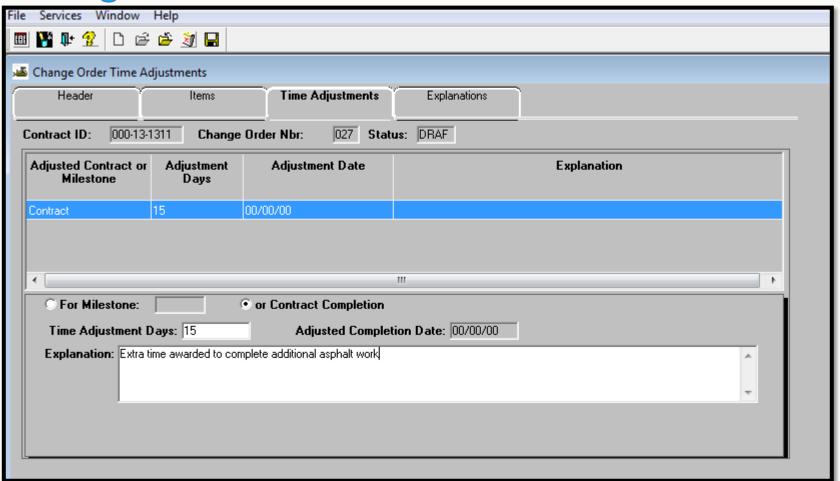








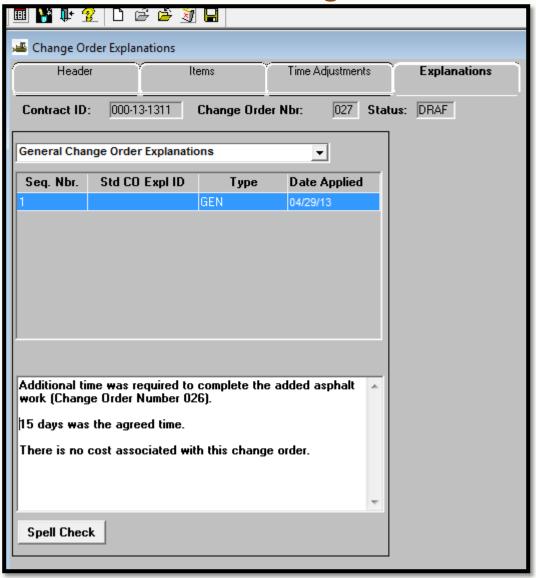






#### **Change Orders:**

# LPA Training Program: Construction/Contract Management Module





CHANGE ORDER CATEGORY WORKSHEET								
State Project No.		000-013-0011	Change	Order No.	27			
				Revis	ed May 15, 2012			
			Category 3	Category 2	Category 1			
Establishes any new funding so								
	up to	\$50,000						
Change in Amount of Contract	up to \$250,000							
	+/- 2	5% of original project cost over \$250,000						
Added Days	up to 30							
	over	30						
Increasing a MAJOR ITEM more	than	25%						
Decreasing a MAJOR ITEM	up to 25% or \$50,000 (whichever is less)							
	over	25% or \$250,000						
Decreasing a MINOR ITEM (any a	amou	nt)						
Changes in design / Written app	r. by [	Design or Construction Division						
Changes in Traffic Control Plan	(chan	ge in sequence)						
Change approved by Memo or D								
Work outside limits of project								
Change in structural design or g								
Addition of a feature that change	Addition of a feature that changes plan intent							
Change in typical section								



#### **Change Orders:**

# LPA Training Program: Construction/Contract Management Module

	De	Louisiana	NO. 005			
	Change Order Report		Date:	12/27/2012		
S.	P. NO.	H.000450.6	F.A.P. NO.	H000450		
	Name: US 190: FOSTER BLVD US 61		Primary Parish:	East Baton Rouge		
		US 190	Categor	y 1 / 2C		

PROJECT DESCRIPTION - SPN H.000450.6 originally consisted of cold planning, rubblizing, and overlaying asphaltic pavement on Florida Blvd. from Foster Drive to Airline Hwy.

EXPLANATION AND JUSTIFICATION — Original typical sections called for the new roadway slope to match the existing roadway slope. The slope of the existing roadway varied significantly and was near flat in many locations. Upon removal of the existing asphalt overlay, it was discovered that the underlying concrete pavement was as an even flatter cross slope. After analyzing the varied cross slopes throughout the overall project length, the best fit overall cross slope is 1.5%. A uniform cross slope will be achieved by position the traveling reference plane of the asphalt paver in the center of the roadway and projecting the slope toward the inside and outside edg of the roadway. This will result in overthickness of the pavement at the inside edge of the roadway and the inside left turnlanes.

The original typical section called for the binder course to be laid in a four inch lift due to the rubblization. One inch aggregate is required a four inch lift. Even though the rubblization efforts were discontinued (See Change Orders 3 and 4), the contractor had already acquired a stockpile of one inch rock, and therefore will be allowed to continue to place the binder in a single four inch lift.

This change order addresses the extra asphalt required to compensate for the slope variances in order to achieve a consistent roadway cross slope.

ITEM - This change order adjusts the following Items:

502-01-00100 Superpave Asphaltic Concrete

502-01-00200 Superpave Asphaltic Concrete, Drives, Turnouts and Miscellan

COST – The unit cost for the new items was based on contract unit cost.
SPECIFICATIONS – This change order does not alter any specifications.

TIME - Contract time will not be adjusted on this change order.

ATTACHMENTS – Attached to this change are the following attachments: Change Order Category Worksheet Additional Asphalt Worksheet

#### Project Number H.000450.6

502-01-00100 <u>Line Item 0008</u> = 502-01-00100 <u>Superpave Asphaltic Concrete</u>: Increase by 3489 TON or 7.77%.

502-01-00200 <u>Line Item 0009</u> = 502-01-00200 <u>Superpave Asphaltic Concrete, Drives, Turnouts and Miscellan</u>: Increase by 856.5 TON or 30.90%.

Item No.		Item	Major Item	Price	Cl	nange	Current	Revised	9/6
Pr	oj. / Line Item No.	Rem	% of Cont.	per Unit	Quantity	Amount	Quantity	Quantity	Char
	502-01-00100	Superpave Asphaltic	Yes	\$94.00	3489.000	\$327,966.00	44931.800	48420.800	7.7
H	H.000450.6 / 0008	Concrete	53.53%	TON					

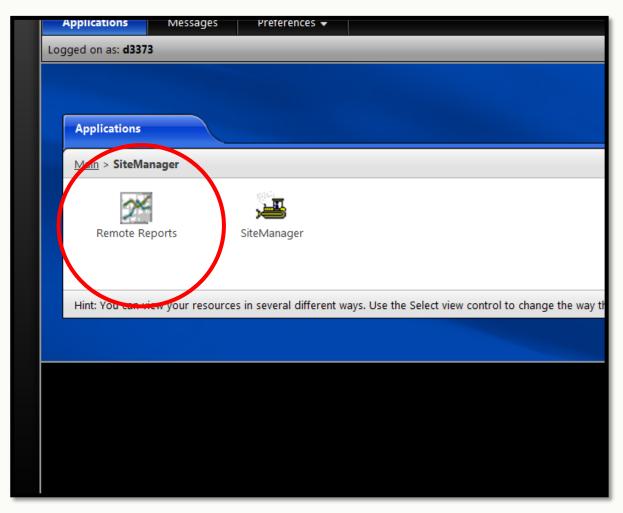


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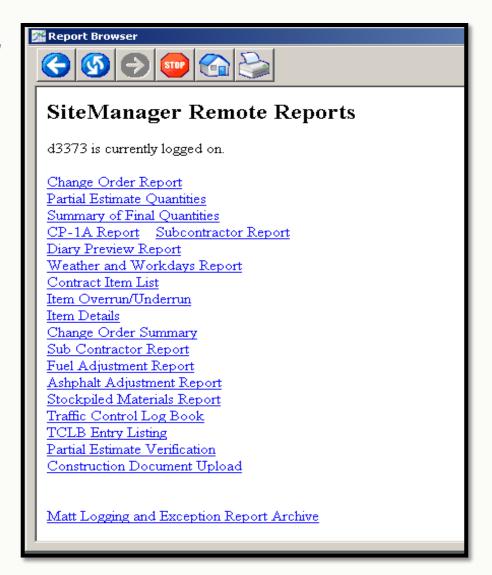


#### Reports:





#### Reports:



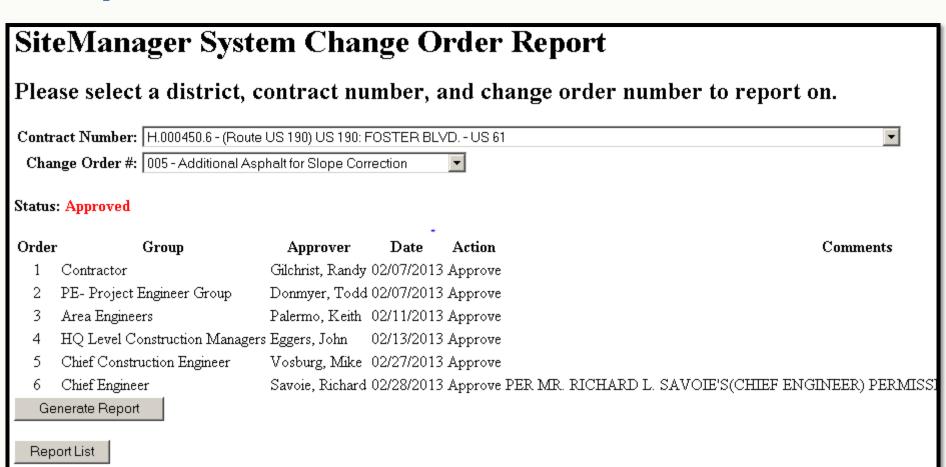


# Reports: Change Order Report

- Summarizes the Change Order
- Shows the Approval Status
- Lists the Quantity and Cost
- Signature Lines for Approval



#### Reports:





#### Reports:

#### Project Number H.000450.6

**502-01-00100** <u>Line Item 0008</u> = **502-01-00100** <u>Superpave Asphaltic Concrete</u>: Increase by 3489 TON or 7.77%.

502-01-00200 <u>Line Item 0009</u> = 502-01-00200 <u>Superpave Asphaltic Concrete, Drives, Turnouts and Miscellan</u>: Increase by 856.5 TON or 30.90%.

Item No.	T4	Major Item	Price	Change		Current	Revised	%
Proj. / Line Item No.	Item	% of Unit	per Unit	Quantity	Amount	Quantity	Quantity	Change
502-01-00100	Superpave Asphaltic	Yes	\$94.00	3489.000	\$327,966.00	44931.800	48420.800	7.77%
H.000450.6 / 0008	Concrete	53.53%	TON					
502-01-00200	Superpave Asphaltic	No	\$105.00	856.500	\$89,932.50	2771.700	3628.200	30.90%
H.000450.6 / 0009	Concrete, Drives, Turnouts and Miscellan	4.48%	TON					
Additional Contract Days Requested <b>None</b>		Amount of Over Run: \$417,898.50						



### Reports: Partial Estimate Quantities

- Breakdown of Items Paid
- Quantity Status
- Paid to Date



#### Reports:

#### Louisiana Department of Transportation and Development Partial Estimate Quantities

State Contract Number: H.001094.6

Highway:

From Sunday, November 04, 2012 Thru Monday, December 10, 2012

Contractor: GILCHRIST CONSTRUCTION CO. LLC

Estimate Number: 8

Parish: Franklin

Date Prepared: Monday, December 10, 2012

#### Schedule of Work Items

#### Traffic Control Diary entry missing on:

11/4/2012, 11/5/2012, 11/6/2012, 11/7/2012, 11/8/2012, 11/9/2012, 11/10/2012, 11/11/2012, 11/12/2012, 11/13/2012, 11/14/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012, 11/15/2012,

Line Number	Item Number	Unit	Contract Quantity	Estimate Quantity	Unit Price	\$ Pay
Item Description				Qty. Paid to Date		
H.001094.6 2109(505)						
					Previously Paid:	\$854,656.98
0803	CI-502-01-LPI	Each	4282.6	4282.6	\$1.00000	\$4,282.60
Lot Pay Incentive	- Superpave Asph Conc			4282.6		
					STPFLX:	\$3,426.08
					STATE:	\$856.52
		H.001094.6			Project Total:	\$4,282.60
				F	roject Total to Date:	\$858,939 <i>5</i> 8
			H 001094 6	Grand	Total This Estimate:	\$4.282.60



# Reports: Summary of Final Quantities

- Summarized the Final Quantities
- Run after Project Completion
- Reports the Final Price of each Line Item



#### Reports:

#### Louisiana Department of Transportation and Development Summary of Final Quantities Report

State Contract Number: H.000658.6

Highway: US 165

From: 5/16/2012 12:00:00 AM thru 11/07/2012 Contractor: Diamond B Construction Co., L.L.C.

Estimate Number: 0006 and Final

Parish: Ouachita
Date Prepared: 04/30/2013

#### Schedule of Work Items

Item Number Item Description	Unit	Final Quantity	Unit Price	Final An
00658.6				
<b>00658</b> :-01-00100	TON	13233.49	\$93.00	\$1,230,714.57
erpave Asphaltic Concrete				
-01-00100	SQUARE YARD	121983	\$1.60	\$195,172.80
d Planing Asphaltic Pavement				
-02-00100	CUBIC YARD	-5383	\$0.10	(\$538.30)
ntractor Retained Reclaimed Asphaltic Pavement				
-01-00300	SQUARE YARD	74	\$180.00	\$13,320.00
ement Patching (18" Minimum Thickness)				
-01-00100	LUMP SUM - QUANTITY MUST ALWAYS	1	\$102,000.00	\$102,000.00
nporary Signs and Barricades	BE 1			
S-03-01000	MILE	13.424	\$175.00	\$2,349.20
nporary Pavement Markings (Broken Line) (4" Width) (4' I		13.424	\$11J.UU	φΔ, <i>3</i> 43.ΔU
<i>1</i> 6				



### Reports: CP-1A/Subcontractor Report

- Covers the Amount Paid to Each Subcontractor
- Breakdown by Line Item



0.00

#### Reports:

#### SMGR0023

#### Louisiana Department of Transportation and Development Form CP-1A

Contract No. H.000450.6 F.A.P. NO. H000450 Estimate No. 0007 Contractor Gilchrist Construction Co. LLC PO BOX 5699 ALEXANDRIA, LA 71307 Report Period 02/01/2013 To 02/28/2013

DBE Type Contractor Item Paid this Month Total to Date MBE SOUTHERN SYNERGY LLC H.000450.6 / 0022 547.80 4,696.78 789.75 H.000450.6 / 0023 49.50 H.000450.6 / 0024 719.75 6,992.75 H.000450.6 / 0025 485.65 5,626.50 H.000450.6 / 0026 0.00 135.00 0.00 H.000450.6 / 0027 0.00 H.000450.6 / 0030 0.00 0.00 0.00 H.000450.6 / 0031 0.00 H.000450.6 / 0032 0.00 0.00 H.000450.6 / 0033 0.00 0.00 H.000450.6 / 0034 0.00 0.00 H.000450.6 / 0035 0.00 H.000450.6 / 0036 0.00 0.00 H.000450.6 / 0037 0.00 0.00 H.000450.6 / 0038 0.00 H.000450.6 / 0039 0.00 0.00 1,802.70 18,240.78 Contractor Totals MBE Progressive Construction Co., LLC H.000450.6 / 0012 0.00 0.00 H.000450.6 / 0013 0.00 0.00 H.000450.6 / 0014 0.00 0.00 H.000450.6 / 0015 0.00 0.00

H.000450.6 / 0016



# Reports: Diary Preview Report

- Combines Daily Work Reports
- Lists of Inspectors and Line Items
- General Remarks



#### Reports:

SiteManager Diary Preview for Contract H.000450.6 10/01/2012 - Monday Next Previous Work Order Date: 08/09/2012 WORKING DAYS (AVAILABLE DAYS) Time Charge Type: Allotted Contract Time: 220 Ctrl. Work Item: High Temp: 68 Low Temp: 60 AM Cond.: clear PM Cond.: Total Charge Days: Percent Time Elapsed: Days Since Work Order: 54 Percent Complete: Diary Charged Bourque, John Authorized: Y Work Hours: 8:00pm - 5:00am General Remarks: Gilchrist milled EB thru lanes and shoulder in profile adjustment area. Southern Synergy did temporary striping after milling was complete. Primary Inspector: Yes. Time Charge Comments: Time charged. (Workday) Traffic Control: Conforms to plans and specs. EB thru lanes/shoulder closed for milling and striping operations. Two police for presence. One police worked from midnight to five while the other worked entire shift. Staff Detail: Chris Mertz Brandon Arceneaux Mertz, Christopher Authorized: Y Work Hours: 8pm till 5am General Remarks: milled from station 09+54 to 16+92 east bound lane rt of centerline Installed Item Totals: Project: H.000450.6 Line Item: 0010 - 509-01-00100 Contractor: Gilchrist Construction Co. LLC Description:



# Reports: Weather and Workday Report

- Lists the Chargeable And Non-Chargeable Days
- Remark for Non-Chargeable Days
- Primary Work Item Listed



#### Reports:

#### LADOTD SiteManager Weather and Workdays Report

Contract H.000450.6

Estimate: 0007

Date	Days Charged	Reason not Charged	Primary Construction Work Item	Adverse Weather
02/01/2013	1		602.	
02/02/2013	1		502.	
02/03/2013	0	weekend		
02/04/2013	0	too wet	602.	
02/05/2013	1		602.	
02/06/2013	0	too wet	602.	
02/07/2013	1		602.	
02/08/2013	1		502.	
02/09/2013	1		502.	
02/10/2013	0	weekend	502.	
02/11/2013	0	too wet	502.	
02/12/2013	0	too wet	502.	
02/13/2013	0	too wet	502.	
02/14/2013	1		502.	
02/15/2013	1		502.	
02/16/2013	0	weekend	502.	
02/17/2013	1		502.	
02/18/2013	0	too wet	502.	
02/19/2013	1		502.	
02/20/2013	1		502.	
02/21/2013	0	too wet	502.	
02/22/2013	0	too wet	502.	
02/23/2013	1		509.	



# Reports: Contract Item List

- Line Item Breakdown
- Unit of Measure, Unit Price, Bid Quantity
- Approved Quantity and Dollar Amount Listed



#### Reports:

#### LADOTD SiteManager Contract Items

Contract Number: H.000450.6

Red Items are not available for use. (Pending Contract or unapproved or denied change orders)

Line Item Number	DOTD Item Number	Unit of Measure	Supplemental Description	Unit Price	Bid Quantity	Approved Quantity	Approved Amount	
Project H.000450.6								
0001	202-02-06140	LNFT		\$5.00	969	969	\$4,845.00	
0002	202-02-38500	SQYD		\$6.00	797	797	\$4,782.00	
0003	203-01-00100	CUYD		\$25.00	560	560	\$14,000.00	
0004	203-05-00100	LS		\$60,000.00	1	1	\$60,000.00	
0005	203-07-00100	CUYD		\$17.00	701.3	701.3	\$11,922.10	
0006	204-06-00100	LNFT		\$0.35	36000	36000	\$12,600.00	
0007	302-02-06100	SQYD		\$40.00	1087.7	1087.7	\$43,508.00	
0008	502-01-00100	TON		\$94.00	44931.8	48420.8	\$4,551,555.20	
0009	502-01-00200	TON		\$105.00	2771.7	3628.2	\$380,961.00	
0010	509-01-00100	SQYD		\$1.15	144758.5	144758.5	\$166,472.27	
0011	509-02-00100	CUYD		\$2.00	-3950	-3950	-\$7,900.00	
0012	602-02-00200	LNFT		\$2.35	6314	64836	\$152,364.60	
0013	602-02-00300	LNFT		\$2.35	2525	52302	\$122,909.70	
0014	602-03-00100	LNFT		\$2.35	1263	4263.2	\$10,018.52	
0015	602-05-01160	SQYD		\$170.00	334.7	0	\$0.00	
0016	602-05-02160	SQYD		\$150.00	1120.2	0	\$0.00	
0017	602-05-03160	SQYD		\$120.00	3609.7	0	\$0.00	
0018	703-01-00100	LNFT		\$11.00	27350.4	27350.4	\$300,854.40	
0019	703-02-00100	EACH		\$280.00	110	110	\$30,800.00	
0020	707-03-00100	LNFT		\$26.00	1544	1544	\$40,144.00	
0021	713-01-00100	LS		\$500,000.00	1	1	\$500,000.00	
0022	713-02-00300	LNFT		\$0.26	19875	19875	\$5,167.50	
0023	713-02-00500	LNFT		\$0.85	2646	2646	\$2,249.10	
0024	713-03-02000	MILE		\$285.00	11.999	31.365	\$8,939.02	
0005	240.0404000			404.5.00	00.000	02.000	A44 000 00	



### Reports: Item Overrun/Underrun

- Compares Installed vs. Planned Quantities
- Quantities Authorized vs. Original Amount
- Price and Percentage Differentials



#### Reports:

#### Louisiana Department of Transportation and Development Item Over/Underrun Report For Contract Number H.000450.6

Line Item	Item Code	Item Description	Original Plan Qty	Curr Plan Qty	Auth to Pay Qty	% Auth vs Plan	Qty.Diff	\$ Diff	Installed Qty	% Instvs Plan	Qty Diff	\$ Diff	Tot Qty
H.00045													
0001	202-02- 06140		969.000	969.000	492.000	-49.2%	-477.000	-\$2,385.00	492.000	-49.2%	-477.000	-\$2,385.00	492.00
0002	202-02- 38500		797.000	797.000	599.900	-24.7%	-197.100	-\$1,182.60	599.900	-24.7%	-197.100	-\$1,182.60	599.90
0003	203-01- 00100		560.000	560.000	0.000	-100.0%	-560.000	-\$14,000.00	0.000	-100.0%	-560.000	-\$14,000.00	0.00
0004	203-05- 00100		1.000	1.000	0.900	-10.0%	-0.100	-\$6,000.00	0.900	-10.0%	-0.100	-\$6,000.00	0.90
0005	203-07- 00100		701.300	701.300	0.000	-100.0%	-701.300	-\$11,922.10	0.000	-100.0%	-701.300	-\$11,922.10	0.00
0006	204-06- 00100		36,000.000	36,000.000	1,027.000	-97.1%	- 34,973.000	-\$12,240.55	1,027.000	-97.1%	- 34,973.000	-\$12,240.55	1,027.00
0007	302-02- 06100		1,087.700	1,087.700	863.000		l		863.000	-20.7%		-\$8,988.00	863.00
0008	502-01- 00100		44,931.800	48,420.800	27,684.790	-42.8%	- 20,736.010	- \$1,949,184.94	27,684.790	-42.8%	- 20,736.010	- \$1,949,184.94	27,684.79
0009	502-01- 00200		2,771.700	3,628.200	0.000		1	-\$380,961.00	0.000			-\$380,961.00	
0010	509-01- 00100		144,758.500	144,758.500	142,691.700	-1.4%	-2,066.800	-\$2,376.82	142,691.700	-1.4%	-2,066.800	-\$2,376.82	142,691.70
0011	509-02- 00100		-3,950.000	-3,950.000	-3,204.100	-18.9%	745.900	\$1,491.80	-3,204.100	-18.9%	745.900	\$1,491.80	-3,204.10
0012	602-02- 00200		6,314.000	64,836.000	65,983.000	1.8%	1,147.000	\$2,695.45	65,983.000	1.8%	1,147.000	\$2,695.45	65,983.00
0013	602-02- 00300		2,525.000	52,302.000	52,588.000	0.5%	286.000	\$672.10	52,588.000	0.5%	286.000	\$672.10	52,588.00
0014	602-03- 00100		1,263.000	4,263.200	3,612.000	-15.3%	-651.200	-\$1,530.32	3,612.000	-15.3%	-651.200	-\$1,530.32	3,612.00



# Reports: Item Detail Report

- Shows User a Breakdown of a Single Line Item
- Lists what Change Order or DWR the item is listed
- Quantities to Date



#### Reports:

#### **Item Detail Report**

**Contract:** H.000450.6 **Project:** H.000450.6

Line Item: 0055

Item Code: 502-03-00300

**Description:** Superpave Asphaltic Concrete (6" Thick)

Supplemental Description: Superpave Asphaltic ConcreteRepair for Rubbilization Failure

Original Qty.: 0
Unit Price: \$80.91
Unit of Measure: SQYD

tem was added by Change Order #003. Change Order Information

Change Order	Quantity	Status
003	867.85	Approved

#### Estimate Information

Estimate	Quantity
<u>0005</u>	867.85
Total:	867.85

#### OWR Information

DWR Date	Inspector	Location Seq#	Authorized	Estimate Paid	Quantity
12/31/2012	d61e0	1	Yes	0005	867.85
				Total:	867.85



#### Reports: Change Order Summary

- List all Project Change Orders
- Cost of all Change Orders





#### Change Order Summary Reports

Please select SiteManager contract number.

Contract Number: H.000450.6 - (Route US 190) US 190: FOSTER BLVD. - US 61

All Change Orders

Project Breakdown

Report List

CO Number	Description	Status	Amount	Days	Category	Reason	Approval Date
<u>001</u>	Extension of Assembly Period	APPR	0.00		2	2F	09/25/2012
<u>002</u>	Underdrain Outlet Tie-Ins	DRAF	0.00		3	1A	-
003	Rubbilization Rehab Work	APPR	239,221.74	8	2	2C	01/14/2013
<u>004</u>	New Items for Change in Scope	APPR	52,400.13	34	1	2C	02/04/2013
<u>005</u>	Additional Asphalt for Slope Correction	APPR	417,898.50		1	2C	02/28/2013
<u>006</u>	Additional Compensation for RAP Hauling	DRAF	0.00		2	2E	-
<u>007</u>	Adjust Items from CO #004 and Temp Striping	APPR	-120,025.61		3	2C	03/26/2013
008	Add Temp Striping	APPR	4,242.15		3	1A	03/04/2013
<u>009</u>	New Curb Items	APPR	362,005.44	30	1	3L	04/26/2013
			955,742.35	72			

 Total Contract Amount:
 8,502,463.14

 Total Approved Change Order Amount:
 955,742.35

 Total Approved Amount:
 9,458,205.49

Contract Days:220Days Added By Change Order72Total Approved Days:292Days Used:97



#### Reports:





# Reports: Fuel Adjustment Report

- Report covering any change in fuel cost during the estimate period
- Required anytime there is a change from estimate to estimate



#### Reports:

#### Louisiana Department of Transportation and Development Fuel Adjustment Report

State Project  $_{\mathrm{H.000329.6}}$ 

Number:

F.A.P. Number: H000329

Route: US 61

From: 3/1/2013 thru 03/31/2013

Estimate Number: 0012

Funding: 0002

Parish: Ascension

Date Prepared: 04/08/2013

Item: H.000329.6 0061 Item Code: 502-01-00200

Superpave Asphaltic Concrete, Drives, Turnouts and Miscellan

Installed Quantity: 51.44

Base Price of Gas: 2,5440

Monthly Price of Gas: 2.8255

Variance for Gas: 2.4168 to 2.6712

Price Difference for Gas: 0.1543

Usage Factor for Gas: 0.2000

Usage Factor for Natural Gas: 1.6700

Gas Adjustment: \$1.58

Total Fuel Adjustment: \$1.58

Installed Date: 03/01/2013

Base Price of Diesel: 3.0054

Monthly Price of Diesel: 3.0506

Variance for Diesel: 2.8551 to 3.1556

Price Difference for Diesel: 0.0000

Diesel Adjustment: \$0.00



# Reports: Asphalt Adjustment Report

- Report covering any change in fuel cost during the estimate period
- Required anytime there is a change from estimate to estimate



#### Reports:

#### Louisiana Department of Transportation and Development Asphalt Adjustment Report

State Project H.000329.6

Number:

F.A.P. Number: H000329

Route: US 61

From: 3/1/2013 thru 03/31/2013

Estimate Number: 0012

Funding: 0002

Parish: Ascension

Date Prepared: 04/08/2013

Item: H.000329.6 0061 Item Code: 502-01-00200

Superpave Asphaltic Concrete, Drives, Turnouts and Miscellan

Asphalt Type: PG 64-22

Installed Quantity: 51.440

Base Price of PG 64-22: 575.00

Monthly Price of PG 64-22: 576.00

Adjustment Part: \$0.00

Total Adjustment: \$0.00

Sales Tax: 0.04

Installed Date: 03/01/2013

Percentage of Asphalt: 0.0330

Variance for PG 64-22: 546.25 to 603.75



# Reports: Stockpiled Material Report

- Lists adjustments in stockpile material
- Run after each monthly estimate



#### Reports:

Louisiana Department of Transportation and Development Stockpiled Material

Contract Number: H.001253.6

Line Item: 0019 NS-805-00005 -

Project: H.001253.6

Invoice #:27550 Invoice Date: 12/14/2011 Stockpile #: 1 Replenish #: 0

Invoice Quantity: 3632 @ \$29.84000 per LNFT

Invoice Amount: \$108,378.88

Material Description: Silicoflex SF225 Expansion Joint System

Estimate 0002 Stockpiled Materials Initial Payment of \$108,378.88

Estimate 0009 Stockpiled Materials Adjustment of 3632 @ -\$29.84 for -\$108,378.88 total

Line Item: 0023 NS-805-00016 - Install G4-7 Saddle

Project: H.001253.6

Invoice #:5768 Invoice Date: 10/31/2011

Stockpile #: 1 Replenish #: 0

Invoice Quantity: 22 @ \$2,373.95450 per EACH

Invoice Amount: \$52,227.00

Material Description: Steel Saddles with Hardware

• Estimate 0001 Stockpiled Materials Initial Payment of \$52,227.00

Estimate 0009 Stockpiled Materials Adjustment of 22 @ -\$2,373.95 for -\$52,227.00 total

Project: H.001253.6

tem: 0019 - Joint Sealing System (Preformed Silicone)

item. 0019 - Junit Sea	em. 0019 - Joint Seamig System (Freiomed Smcotte)							
Estimate	Stockpile#	Replenish#	Invoice	Invoice Amt.	Amt. Advanced	Amt. Incorp. (+ dosurs)	Invoice Date	
	1	0	27550	108,378.880			12/14/2011	
0002					\$108,378.88	\$0.00		
0009					\$0.00	-\$108,378.88		
				Amount Remaining:		00.0\$		

Project: H.001253.6

tem: 0023 Install G4-7 Saddle - Bridge Superstructure Repair

tem. 0025 instant O47 baddie - bridge Superstructure Repair							
Estimate	Stockpile#	Replenish#	Invoice	Invoice Amt.	Amt. Advanced	Amt. Incorp. (+ dosure)	Invoice Date
	1	0	5768	52,226.999			10/31/2011
0001					\$52,227.00	\$0.00	



# Reports: Traffic Control Log Book

- Record of all Traffic Control Activities
- Lists the Number of Aids Used

(e.g., signs, barracades, cones, etc.)

Must be Created Daily by TCS



# Reports: Traffic Control Log Book

	Traffic Conti	ol Log Book	
	Daily Re	port for	
	Project Numbe	er: H.000450.6	
Log Book Da	ate: 5/22/2013	User ID: c	gil0038
Date: 5/22	2/2013	TCS Name: charle	s sonnier
TCS Arrival Time: 5:00	0:00 PM	TCS Departure Time: 5:00:0	00 AM
High Temp: 82		Low Temp: 67	
Weather: Sur	nny	Morning Inspection Time: 5:00:0	00 AM
on Inspection Time: 12:	00:00 PM	Night Inspection Time: 11:00	:00 PM
Wind: Cal	m	Wind Direction: North	
xisting Speed Limit: 55		Reduced Speed Limit: 45	
Special Speed Limit: 0			
	Existing Site Condition	ons and Corrections:	
nts:			
clear			
	Work Pe	rformed	
No Work: no	Concrete Barrier Rail no	Bridge no	Utilities Move
ing Driveways. no	Saw Cutting Roadway: Yes	Patching: no	Detour
eping/Cleanup: no	Cold Planning: no	Premixing: no	Soil Co
ime Treatment; no	Stone no	Asphalt Base: no	Asphalt E
phalt Wearing: no	Grinding: no	Rumble Strip no	Stri
Drainage no	Curb & Gutter no	Tuni Lane; no	ı

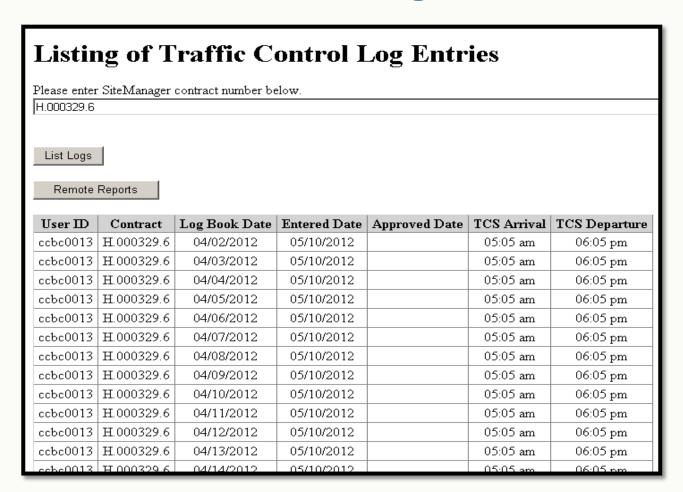


# Reports: Traffic Control Log Entries

- Record of all Traffic Control Entries
- Lists user, dates, and time of entry



### Reports: Traffic Control Log Entries





### Reports: Partial Estimate Verification

- Record of various project costs
- Based on approved estimates



# Reports: Partial Estimate Verification

#### Report for contract H.000329.6

#### Based on all approved estimates.

This report contains item level money only (eg. paid installed quantities and stockpile adjustments It does not include contract level adjustments like liquidated damages or retainage.

#### Project Breakdown

#### Project Approved Amount Paid Amount

H.000329.6 \$11,289,148.58 \$11,213,080.66

#### Category Breakdown

#### Project Category Approved Amount Paid Amount

H.000329.6 0001 \$712,519.67 \$711,744.29 H.000329.6 0002 \$10,576,628.91 \$10,501,336.37

#### PO Line Number Breakdown

#### PO Line Number Approved Amount Paid Amount

30 \$11,289,148.58 \$11,213,080.66



### Reports: Construction Document Upload

- List of documents uploaded for a project
- Upload new documents to project file



### Supporting Material:

- LPA SiteManager Resource Page http://www.ltrc.lsu.edu/lpa-ltap/SMLPA\_Web.html
- Quick Reference Guides
- Video Tutorials
- Hands-on Training Classes (TBD)



### Supporting Material:

- LPA SiteManager Resource Page http://www.ltrc.lsu.edu/lpa-ltap/SMLPA\_Web.html
- Quick Reference Guides
- Video Tutorials
- Hands-on Training Classes (TBD)

# ANY QUESTIONS?